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PRELIMINARY REPORT
INDUSTRY SERIES

1982
Census of
Construction Industries

CC82-I-13(P)
Issued April 1984

MASONRY, STONE SETTING, AND OTHER STONEMWORK
SPECIAL TRADE CONTRACTORS
(Industry 1741)

During 1982, the establishments with paid employees classified in this industry accounted for \$4,329 million in total business receipts. Of this amount, \$4,266 million were receipts for construction work. These establishments paid out \$1.4 billion for materials, components, supplies, and fuels and \$.2 billion for construction work subcontracted to others. This industry had total average employment of 120,273 employees with total payroll of \$1.6 billion. Value added for 1982 was \$2.7 billion.

Establishments classified in this industry are primarily engaged in masonry work, stone setting, and other stonework. This industry also includes boiler setting contractors, bricklaying contractors, cement block laying contractors, chimney construction contractors, exterior marble work contractors, and tuck pointing contractors. For specific examples, refer to the 1972 Standard Industrial Classification (SIC) Manual, and its 1977 supplement, published by the Office of Management and Budget, Executive Office of the President.

For this census, a "construction establishment" was defined as a relatively permanent office or other place of business at which or from which the usual business activities related to construction were conducted. A separate census report was required from each establishment but not from each construction site. Instead, the data for work at each site were included in the report from the appropriate office or branch office. Foreign construction activities were not included in this census.

The 1982 estimates for establishments with paid employees in all of the construction industries are based on reports from a probability sample of approximately 172,000 establishments selected from a universe of about 498,000 construction establishments with payroll. The data obtained from the sample were weighted to represent all construction establishments with payroll. Complete descriptions of the sampling and estimating procedures will be included in the final reports.

Since the data in this report are based on a sample, they are subject to sampling variability and may be expected to differ from results which would have been obtained if a complete census had been taken using the same questionnaires and procedures. The relative standard error shown in the tables is a measure of sampling variability, i.e., the variation that might occur by chance because only a sample of the population was surveyed.

All data shown are based on current dollars for the years specified and have not been adjusted for inflation.



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Table 1. General Statistics for Establishments With Payroll by States: 1982 and 1977

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Location of establishment	1982							
	Number of establishments	Employees**		Payroll		Construction worker hours (thousands)	Total construction receipts	Net construction receipts†
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States	20 057	120 273	109 245	1 550 490	1 343 368	159 727	4 265 504	4 042 102
Alabama	220	1 465	1 393	12 458	11 116	2 105	27 653	26 142
Alaska	37	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Arizona	317	2 676	2 372	32 459	27 670	3 516	95 525	92 436
Arkansas	237	923	893	9 088	8 293	1 267	22 292	21 352
California	1 256	7 314	6 438	114 760	96 544	9 023	332 216	314 365
Colorado	379	2 642	2 443	35 858	32 526	3 616	97 425	93 960
Connecticut	319	1 395	1 269	20 130	18 047	1 955	55 350	52 999
Delaware	96	792	654	9 518	7 885	910	26 124	25 126
District of Columbia	9	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Florida	1 027	7 217	6 669	73 835	64 971	10 000	206 042	194 425
Georgia	471	3 066	2 913	27 727	25 230	4 170	71 342	69 248
Hawaii	77	426	362	5 653	4 760	490	17 277	16 855
Idaho	113	334	296	2 802	2 458	370	10 922	10 401
Illinois	872	5 955	5 213	101 888	83 326	7 617	275 058	260 000
Indiana	489	2 118	1 968	26 733	23 840	2 893	67 826	64 021
Iowa	211	1 010	912	13 446	11 644	1 251	38 898	34 849
Kansas	226	976	915	10 406	9 599	1 208	28 086	27 288
Kentucky	341	1 732	1 599	15 934	13 892	2 197	43 088	41 386
Louisiana	251	2 282	2 115	32 722	27 455	2 767	92 368	86 234
Maine	147	568	531	5 946	5 146	794	21 304	19 926
Maryland	544	5 259	4 741	70 904	59 589	6 933	188 442	180 874
Massachusetts	496	2 783	2 529	43 609	38 199	3 891	139 163	130 093
Michigan	668	2 951	2 575	36 382	29 645	3 592	105 197	99 169
Minnesota	394	1 743	1 587	26 775	22 585	2 197	75 900	73 197
Mississippi	147	510	499	3 179	2 997	687	7 791	7 517
Missouri	479	3 355	3 009	52 543	44 144	4 338	119 578	116 769
Montana	69	277	260	3 018	2 746	390	10 106	9 916
Nebraska	183	759	676	7 635	6 650	903	21 325	20 592
Nevada	86	531	473	7 774	6 688	775	23 624	22 773
New Hampshire	103	(S)	(S)	(S)	(S)	(S)	(S)	(S)
New Jersey	902	5 154	4 690	70 851	60 480	7 278	199 639	186 612
New Mexico	114	644	586	6 695	6 241	806	22 561	22 101
New York	1 071	6 999	6 268	118 124	101 679	9 654	353 052	317 506
North Carolina	870	4 156	3 871	30 613	28 579	5 470	69 930	65 725
North Dakota	66	265	245	3 071	2 890	343	9 320	(D)
Ohio	990	4 504	4 000	63 263	55 635	5 800	171 985	163 936
Oklahoma	246	1 375	1 265	19 095	17 045	1 820	46 337	45 094
Oregon	156	499	419	7 522	6 456	569	19 631	18 267
Pennsylvania	1 189	7 445	6 856	110 050	96 059	10 377	295 423	278 810
Rhode Island	82	661	573	10 114	8 228	971	33 452	31 942
South Carolina	360	2 214	2 135	18 261	16 820	3 126	42 449	40 763
South Dakota	64	310	281	3 357	3 054	369	10 883	10 420
Tennessee	437	2 646	2 494	29 393	26 265	3 645	76 901	75 280
Texas	1 263	11 090	9 877	128 541	112 607	14 765	343 925	327 335
Utah	207	1 022	991	9 865	9 379	1 400	32 168	31 419
Vermont	80	230	221	2 053	1 936	303	6 858	6 801
Virginia	654	5 301	4 881	56 234	49 175	7 237	136 669	130 339
Washington	329	1 236	1 143	18 551	16 292	1 529	48 465	46 871
West Virginia	167	497	468	5 536	4 903	665	14 087	13 838
Wisconsin	480	1 975	1 761	24 162	21 477	2 460	73 395	71 238
Wyoming	51	326	299	2 907	2 674	395	9 433	9 386

1982—Con.						1977			Relative standard error of estimate (percent) for column—			Location of establishment
Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures, other than land	End-of-year gross book value of depreciable assets	All employees**	Total construction receipts	Value added††				
I	J	K	L	M	N	O	P	Q	B	H	M	
2 663 038	1 442 256	223 401	51 317	72 555	839 425	152 167	3 775 368	2 416 694	1	(W)	1	U.S.
16 363	9 835	1 510	611	418	5 692	2 788	39 463	27 069	9	6	8	Ala.
(S)	(S)	(S)	(S)	(S)	(S)	119	4 938	2 951	—	—	—	Alaska
53 764	40 467	3 089	1 582	1 210	22 280	2 693	77 962	45 103	7	5	8	Anz.
14 525	6 954	940	281	367	5 433	1 425	22 294	14 595	12	14	19	Ark.
195 433	122 418	17 851	4 413	5 245	70 931	7 822	314 079	185 714	3	3	7	Calif.
57 360	37 592	3 464	957	3 155	16 346	2 361	58 783	34 924	7	7	10	Colo.
35 149	17 892	2 350	661	1 082	10 521	1 801	40 877	25 837	7	7	13	Conn.
15 822	(D)	998	305	623	6 640	736	14 364	9 283	16	14	20	Del.
(S)	(S)	(S)	(S)	(S)	(S)	228	4 300	2 879	—	—	—	D.C.
121 352	74 357	11 617	3 273	4 116	36 686	6 879	130 165	84 709	5	3	5	Fla.
42 821	26 781	2 094	831	744	15 709	3 274	48 412	31 099	10	9	13	Ga.
11 611	5 283	422	387	351	5 095	583	26 769	14 562	16	11	21	Hawaii
4 952	5 505	*520	35	102	3 455	692	21 034	11 799	21	22	29	Idaho
194 724	(D)	15 058	2 627	3 815	50 489	9 323	350 968	218 307	3	2	4	Ill.
44 846	20 126	3 805	1 074	1 700	15 320	3 435	76 507	49 738	7	6	13	Ind.
22 181	13 336	(S)	222	1 040	14 754	1 888	54 331	35 870	11	12	20	Iowa
18 359	9 059	798	318	483	9 202	1 534	37 891	26 198	12	12	23	Kans.
26 242	15 630	1 701	767	2 166	12 855	2 679	50 807	34 723	9	10	25	Ky.
57 657	29 055	6 133	497	1 835	8 701	2 010	36 990	26 002	6	3	3	La.
13 375	(D)	*1 377	498	849	2 769	612	16 489	10 337	17	15	17	Maine
121 802	59 993	7 568	2 439	3 110	29 202	6 826	139 242	88 614	4	2	6	Md.
84 685	45 780	9 069	2 266	1 448	22 869	2 159	67 071	42 058	5	5	8	Mass.
65 564	34 205	6 028	1 664	1 759	25 505	4 368	146 796	94 962	5	4	8	Mich.
43 443	30 422	2 702	846	1 378	14 743	2 205	80 396	46 083	6	5	13	Minn.
5 338	2 192	274	27	56	2 505	1 425	14 481	10 296	18	19	26	Miss.
86 609	35 928	2 808	1 025	1 964	25 519	3 905	101 303	65 880	7	4	13	Mo.
6 151	3 933	*190	112	*31	3 102	485	15 138	9 971	27	28	43	Mont.
12 921	7 861	732	177	5 563	5 563	1 531	36 706	27 730	14	12	21	Nebr.
13 452	9 333	851	278	231	4 429	508	23 800	13 466	17	11	32	Nev.
(S)	(S)	(S)	(S)	(S)	(S)	378	8 743	5 521	—	—	—	N.H.
122 020	66 547	13 027	2 559	2 584	41 752	5 007	134 669	86 224	4	4	4	N.J.
13 634	8 536	460	304	418	5 119	640	16 840	10 278	17	17	19	N. Mex.
210 173	111 550	35 546	3 909	4 993	48 526	6 695	185 522	125 671	3	2	6	N.Y.
44 921	21 221	4 205	643	1 217	15 660	6 963	73 466	53 073	6	6	6	N.C.
5 508	(D)	(D)	62	294	1 627	344	8 922	5 125	19	—	38	N. Dak.
109 357	55 395	8 049	2 143	2 113	39 459	7 661	208 262	137 307	4	3	10	Ohio
29 993	15 152	1 243	468	703	7 757	2 352	49 429	35 363	10	10	12	Okla.
12 015	(D)	1 363	220	90	4 992	878	37 161	21 477	10	9	34	Oreg.
190 837	89 227	16 612	2 979	4 453	59 991	9 773	246 715	166 718	3	2	4	Pa.
24 142	7 867	1 510	462	328	4 736	552	18 338	10 661	11	6	4	R.I.
26 955	13 913	1 686	260	297	7 785	2 905	33 187	22 216	8	7	9	S.C.
5 787	4 640	462	23	157	4 622	579	14 535	9 251	18	26	28	S. Dak.
53 426	22 112	1 621	488	1 447	16 590	4 459	85 750	53 318	7	5	8	Tenn.
218 942	113 162	16 590	4 922	8 322	55 171	11 154	229 554	155 243	4	3	5	Tex.
16 698	14 859	748	360	511	8 749	2 008	47 619	29 896	11	11	33	Utah
4 486	2 348	57	38	252	2 072	156	4 701	2 867	22	23	26	Vt.
82 721	48 693	6 330	1 081	1 851	25 831	7 028	115 010	72 485	4	4	7	Va.
27 976	19 220	1 594	985	1 063	10 776	2 020	73 253	46 517	11	9	11	Wash.
10 374	3 670	248	113	140	2 919	834	15 036	10 791	12	12	18	W. Va.
42 351	29 535	2 157	745	1 335	21 562	3 004	104 609	59 322	7	6	10	Wis.
6 365	(D)	*47	97	120	2 036	486	11 704	6 622	23	15	31	Wyo.

Table 2. Construction Receipts for Establishments With Payroll by Type of Construction: 1982 and 1977

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Item	1982	1977	Relative standard error of estimate (percent)	
			1982	1977
Total construction receipts	4 265 504	3 775 368	1	1
Building construction	3 624 643	3 254 865	1	1
Single-family houses	943 305	1 271 516	2	1
Apartment buildings with two or more apartments	267 908	263 765	3	2
Other residential buildings	129 774	73 780	2	4
Industrial buildings and warehouses	684 988	625 688	1	1
Office and bank buildings	665 600	233 548	1	1
Stores, restaurants, public garages, and automobile service stations	282 169	198 112	3	2
Religious buildings	87 722	85 597	3	2
Educational buildings	242 987	250 070	3	1
Hospitals and institutional buildings	232 914	181 156	2	1
Amusement, social, and recreational buildings	34 122	33 841	6	2
Other nonresidential buildings	53 148	37 792	5	6
Nonbuilding construction	231 246	246 028	3	1
Blast furnaces, petroleum refineries, and chemical complexes	75 817	148 538	4	1
Other nonbuilding construction	155 423	97 490	3	3
Construction work, n.s.k.	409 614	274 566	2	3

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The following abbreviations and symbols are used in the tables in this publication:

- * Sampling error exceeds 40 percent.
- ** All employees (average) is the sum of construction workers during pay period including 12th of March, May, August, and November divided by 4, added to all others, March 12th.
- Represents zero.
- † Represents total construction receipts less payments for construction work subcontracted to others.
- †† Represents all business receipts less payments for construction work subcontracted to others, and payments for materials, components, supplies, and fuels. In SIC's 1531 and 6552, land receipts are also subtracted from "all business receipts."
- (D) Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.
- (W) Greater than zero but less than 1 percent.
- (X) Not applicable.
- n.s.k. Not specified by kind.

